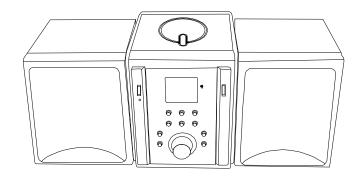
DURABRAND

CD MICRO SYSTEM

PLL DIGITAL AM/FM RECEIVER WITH REMOTE CONTROL

MODEL SL-515 OPERATING INSTRUCTIONS



- LARGE BACKLIT LCD DISPLAY FOR CLOCK, RADIO, & CD PLAY
- PLAYS ALL MUSIC COMPACT DISCS
- FULLY PROGRAMMABLE CD PLAYER WITH REPEAT PLAY
- DIGITAL RADIO WITH PRESETS
- RECEIVES AM/FM STEREO BROADCASTS
- PRESET GRAPHIC EQUALIZER SYSTEM
- INCLUDES ALL FEATURE REMOTE CONTROL





TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THE PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT, FULLY INSERT.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

See the back of the set

IMPORTANT SAFETY INSTRUCTIONS

- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth.
- Do not block any ventilation openings, install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
- 14. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.





- 15. Servicing Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 16. Damage Requiring Service Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a) When the power-supply cord or plug is damaged.
 - b) If liquid has been spilled, or objects have fallen into the product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e) If the product has been dropped or damaged in any way.
 - f) When the product exhibits a distinct change in performance this indicates a need for service.
- 17. Replacement Parts When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorised substitutions may result in fire, electric shock, or other hazards.
- 18. Safety Check Upon completion of any services or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

ADDITIONAL SAFETY INSTRUCTIONS

- 1. Power Sources The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- 2. Wall or Ceiling Mounting The appliance should not be mounted to a wall or ceiling.
- 3. **Object and Liquid Entry** Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
- 4. Servicing The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Do not apply oil or petroleum products or solvents to any part of this set.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This compact disc player is classified as CLASS 1 LASER PRODUCT as stated at the back of the set.

Please read important information displayed on the rating plate located on the back enclosure before connecting to AC Mains or any operation.

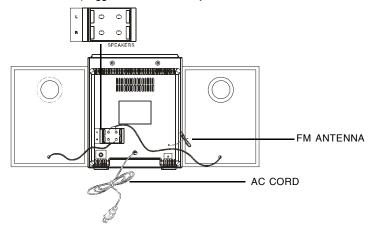
This Class B digital apparatus complies with Canadian ICES-003.



CONNECTING THE SPEAKERS

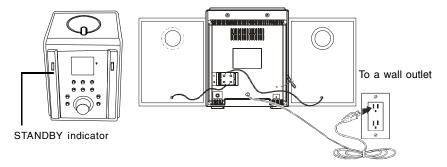
Carefully unwind and stretch out the speaker wires on the back of each speaker box and plug the right terminals into SPEAKERS jacks marked R, and the left terminals into SPEAKERS jacks marked L.

NOTE: Make sure the **red** wires are plugged into the **red** jacks and the **black** wires are plugged into the **black** jacks.



POWERING UP

Plug the AC POWER CORD into a 120V, 60Hz wall outlet. The STANDBY indicator will be steadily on. This indicator shows you that the set & outlet are OK.



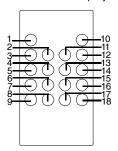
NOTE: If the plug of the AC power cord does not match your outlet, do not force it. Reverse it and try again. This plug is polarized and only fits one way into the wall outlet.

----- 3 ----- IB-SL515(SY-CL)-WC-E-032505





You can control the player with the provided REMOTE control.



1. MUTE 2. SKIP/TUNING +

3. SKIP/TUNING -

4. RANDOM 5. PRESET/REPEAT

6. INTRO 7. MEMORY

8. AM/FM 9. CD 10. ON/STANDBY

11. STOP

12. PLAY/PAUSE 13. P. EQ

14. MODE/REMAIN

15. MONO/STEREO

16. D-BASS

17. VOLUME -

18. VOLUME +

Open the battery compartment cover on the back of the remote control by pushing the little knob on the right side to the left and then pulling the battery compartment out (as shown in the following drawings FIG. 1, FIG. 2). Check the lithium battery (CR2025) inside the compartment to confirm it is installed correctly so that the panel marked + is upside. Close the battery compartment cover and then pull the transparent PVC piece out from the battery compartment.



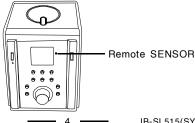
FIG. 1



FIG. 2

NOTE:

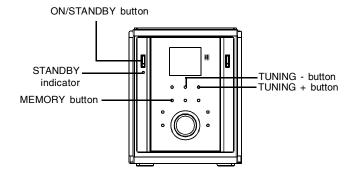
- · Point the remote control at the remote SENSOR.
- The functions of the buttons on the remote control are the same as the corresponding controls on the main unit.
- When the battery is exhausted, the remote control will no longer operate the system. Replace the battery with a new one.
- When the remote control is not to be used for a long time (2 months or more), remove the battery to avoid possible damage that may be caused by battery leakage.
- · Avoid keeping the remote control in extremely hot or humid locations.
- The remote control's operating distance is about 0.2m (8 inches) to 5m (16.5 feet) away from the remote SENSOR. The operation angle is about 30°.



IB-SL515(SY-CL)-WC-E-032505



SETTING THE CLOCK



Connect the AC power cord into a live wall outlet (see page 3). The STANDBY indicator will be steadily on and the display will show "12:00" flashing.



2 MEMORY

Press the MEMORY button, the hour digits will flash in the display.



3 MEMORY

Press the TUNING + or - button to set the right hour time you want. Press the MEMORY button again to confirm. The minute digits will

start to flash in the display.

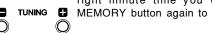


AM will show in the display for AM time.

4 MEMORY

SKIP

Press the TUNING + or - button to set the right minute time you want. Press the MEMORY button again to confirm.



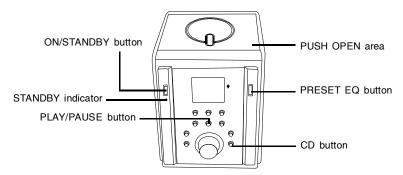


Example: 10:28 A.M.

NOTE: To change AM to PM time, advance the clock time 12 hours.

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Connect the AC power cord (see page 3).

Press the ON/STANDBY button, the STANDBY indicator will go off and the display will light up.

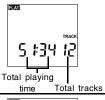
Press the CD button, the display will show 6 dashes "-- -- -- "flashing, and then show "] 15{".



Open the CD door by pressing PUSH OPEN area and push a CD disc down onto the center spindle. The label side of the CD should face upward.



Close the CD door by pushing it down. The display will show the total tracks and playing time on that CD.



Press the PLAY/PAUSE button.
"--:-" will flash in the display
about three seconds and then the
player will play all the tracks
(songs) once.



Press the PRESET EQ (P. EQ on the REMOTE) button to choose different music effects (FLAT, ROCK, JAZZ, POP or CLASSIC).

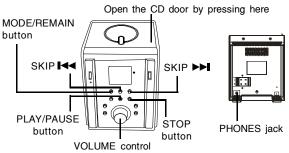


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USE THESE BUTTONS FOR ADDITIONAL OPERATIONS



То	Press or Adjust
Adjust the volume	VOLUME control
Stop playback	STOP ■
Pause playback	PLAY/PAUSE > The elapsed playing time will flash during pause. Press again to resume play after pause.
Go to the next track	SKIP ►►
Go back to the previous track	SKIP 🜬
Locate a point in a song	SKIP I◀◀ or ➤➤I Press and hold down while playing until you find the point.
To enjoy the music without disturbing others	Insert your headphones (not included) plug into the PHONES jack (at the back of the set).
To enhance the low frequency (bass) sounds at low listening levels	Press the D-BASS button on the REMOTE, the word "D-BASS" will show in the display.
To check the remain time	During play, press the MODE/ REMAIN button once, the word REMAIN and the remain time will show in the display.
Remove the CD	Press the PUSH OPEN area (press STOP first).
To turn off the sound instantly	Press the MUTE button on the REMOTE, the "UBL B" will show in the display frequently. Press it again to restore sound and the "UBL BT" will show in the display, and then resume normal play.
Turn off the player 7 —	Press the ON/STANDBY button, the STANDBY indicator will go on. ———————————————————————————————————



TIP

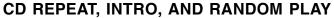
When CD play is paused, the elapsed playing time will flash and no music will play.

To resume play, press the PLAY/PAUSE button again, the elapsed playing time will stop flashing and music will play.

TIP

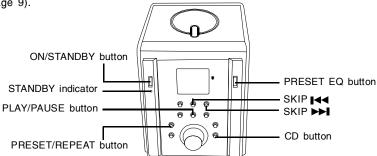
If you bump the set or table it is sitting on during CD play, the music will stop or skip for a few seconds. This is normal for this type of player.





1. REPEAT PLAY

You can play CD tracks over and over in normal or programmed play mode (see page 9).



- Press the ON/STANDBY button, the STANDBY indicator will go off and the display will light up.
- 2. Press the CD button.
- 3. Select the track by pressing SKIP I◀◀ or ▶▶I, and then press PLAY/PAUSE ▶II.
- 4. Press the PRESET/REPEAT button.

To repeat	Press	Display shows
a single track (song) Press the PRESET/REPEAT button once		"REPEAT" flashing
all the tracks (all press the PRESET/REPEAT button twice		"REPEAT" steadily on
programmed tracks	During programmed play, press the PRESET/REPEAT button twice	"REPEAT" steadily on ("MEMORY" also on)

To cancel Repeat Play

Press the PRESET/REPEAT button until the "REPEAT" disappear in the display.

2. INTRO PLAY

This plays the first 10 seconds of all songs in sequential order to introduce the songs.

- In stop mode, press the INTRO button on the REMOTE, the word INTRO will show in the display.
- Press the PLAY/PAUSE button, the first 10 seconds of each song on the CD will play in sequential order.
- 3. When you find a song you like, press the INTRO button again the word **INTRO** will disappear from the display, normal play will be resumed, that song (and the following songs) will play normally until you press the STOP button.

3. RANDOM PLAY To play the songs in random order

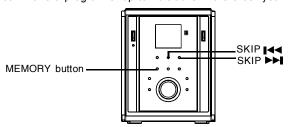
During play, press the RANDOM button on the REMOTE, the word **RANDOM** will show in the display, and the set will play all the tracks in random order. Press SKIP ►►I button to skip to the next random song.

To resume normal play

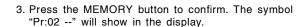
Press the RANDOM button again, the word RANDOM will disappear.

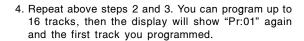


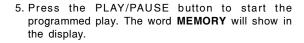
You can make a program of up to 16 tracks in the order you want them to be played.



- During stop mode, press the MEMORY button, the words MEMORY and TRACK will be steadily on in the display. The symbol "Pr:01 --" also will show in the display.
- Press the SKIP button I◄◄ or ►►I to select the tracks you want to program in the order you want. The track number you selected will flash in the display.















NOTE:

- 1. Programming can only be done in **STOP** mode.
- 2. The programmed memory will be lost if the power is shut off or the door is opened.

To change the current program

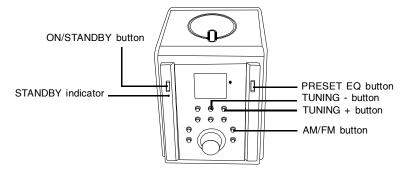
Just create a new program following the programming procedure.

To cancel Programmed Play

Press the STOP button twice.

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Connect the AC power cord (see page 3).

1 STANDBY

Press the ON/STANDBY button, the STANDBY indicator will go off and the display will light up.

2 AM/FM

Press the AM/FM button to choose the proper band (AM or FM) that you want.

TUNING E

Tune into the station you prefer using the TUNING + or - button. Each time the button is pressed, the frequency changes. Keep the button pressed, the station will change rapidly (automatic tuning), release the button and it will stop at the next strong station.

(NOTE: For FM stations, unwind and straighten out the FM antenna at the back of the set.)



" **STEREO** " will light up when receiving an FM Stereo broadcasts.

5

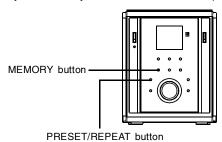
Press the PRESET EQ (P. EQ on the REMOTE) button to choose different music effects (FLAT, ROCK, JAZZ, POP or CLASSIC).

____ 10 ____





Allows you to store your favorite stations for quick one button tuning.



Connect the AC power cord (see page 3).

Follow Steps 1 to 3 (LISTENING TO THE RADIO on the previous page) to select a station.

Press the MEMORY button, "CH"
will show and the station preset "" will flash in the display.



3 PRESET/REPEAT

While the "--" is flashing, press the PRESET/REPEAT button to choose a memory location (1-20 for FM and 1-12 for AM), the station preset number will flash in the display.



4 MEMORY

Press the MEMORY button again to confirm, the station now broadcasting is stored into that preset memory location.



Repeat the above steps to store other stations into memory.

TIP: UP TO 12 AM AND 20 FM STATIONS CAN BE STORED INTO THE PRESET MEMORY LOCATIONS.

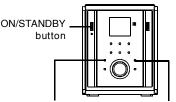
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(after you programmed them)

- 1 Press the ON/STANDBY button, the display will light on.
- Press the AM/FM button to select the desired band.
- Press the PRESET/REPEAT button several times to choose a memory location (1-20 for FM and 1-12 for AM). You will receive the station you stored into that preset memory location.

Connect the AC power cord (see page 3).

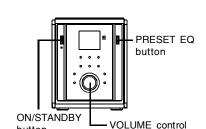


PRESET/REPEAT button

AM/FM button

Drees or Adjust

USE THESE BUTTONS FOR ADDITIONAL OPERATIONS



button

	Piess of Aujust
1. Adjust the volume	VOLUME control
2. Turn off the Radio ON/STANDBY button	

3. Choose different sound effect PRESET EQ (P. EQ on the REMOTE) button

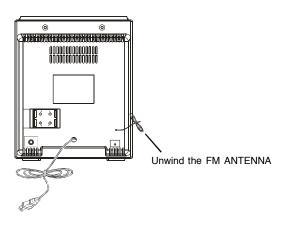
TIP

- If the FM broadcast is noisy, press the MONO/STEREO button on the REMOTE until the word "STEREO" disappears in the display.
- Next time you want to listen to the radio, just press the AM/FM button, the player will automatically start playing the previously tuned station.

TO IMPROVE BROADCAST RECEPTION

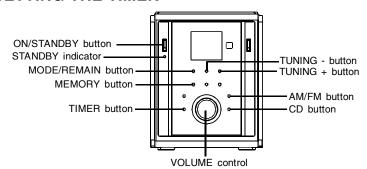
Unwind the FM ANTENNA (thin wire) at the back of the set and straighten it out for FM reception.

Bring the set near a window, or rotate the set for better AM reception.



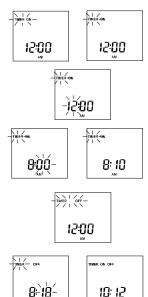


SETTING THE TIMER



You can set the timer to wake you up at a certain time. Before setting, please select your choice of source (AM, FM station, or CD disc). Press the ON/STANDBY button to make sure the STANDBY indicator is steadily on and the current time will show in the display.

- Press the MODE/REMAIN button, "12:00" will show and the words "TIMER ON" will flash in the display.
- Press the TIMER button, the word "TIMER" will flash and you can set up the start time of CD or radio.
- 3. Press the MEMORY button, the hour digits will flash in the display. Press TUNING + or button to set the right hour time you want.
- Press the MEMORY button again to confirm.
 The minute digits will start to flash in the display.
- Press the TUNING + or button to set the right minute time you want. Press the MEMORY button again to confirm.
- Press the MODE/REMAIN button, "12:00" will show and the words "TIMER OFF" will flash in the display.
- 7. Press the TIMER button, the word "TIMER" will flash and you can set up the off time of the play.
- Repeat above steps 3 to 5 to set up the timer off time. Press the MODE/REMAIN button again, the current time and the words "TIMER ON OFF" will show in the display.
- The music will start at the TIMER ON time and will be off at the TIMER OFF time you setted.



NOTE:

You can check the timer on and off time at any time by pressing the MODE/REMAIN button.

To cancel the timer

- In STANDBY mode, press the MODE/REMAIN button and then the TIMER button, the words "TIMER ON" will flash in the display. Press the MODE/REMAIN button again, the words "TIMER OFF" will show in the display and the TIMER ON time is cancelled.
- Press the TIMER button, both of the words "TIMER OFF" will flash in the display. Press the MODE/REMAIN button again, the words "TIMER OFF" will disappear and the TIMER OFF time is cancelled.

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- As the laser beam used in the CD player section may be harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.
- Should any solid object or liquid fall into the player, unplug the player, and have it checked by qualified personnel before operating it any further.

On Placement

- Do not leave the player in a location near a heat source, or in a place subject to direct sunlight, excessive dust or mechanical shock.
- Do not place the player on an inclined or unstable place.
- Do not place anything within 1 inch of the back of the cabinet. The ventilation holes must not be covered for the player to operate properly and prolong the life of its components.
- If the player is left in a car parked in the sun, be sure to choose a location in the car where the player will not be subjected to the direct rays of the sun.
- Since a strong magnet is used for the speakers, keep personal credit cards using magnetic coding or springwound watches away from the player to prevent possible damage from the magnets.

On Operation

- If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the CD player section. Should this occur, the player will not operate properly. In this case, remove the CD and wait about an hour for the moisture to evaporate.
- This CD player is designed to be played on a stable no vibration position. If you bump the set during CD play, the music will stop or skip for a few seconds. This is normal for this type of player.

Notes on CDs

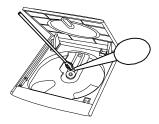
 Before playing, clean the CD with a cleaning cloth. Wipe the CD from the center out.



- Do not use solvents such as benzine, thinner, commercially available cleaners or anti-static spray intended for vinyl LPs.
- Do not expose the CD to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight as there can be a considerable rise in temperature inside the car.
- Do not stick paper or stickers on the CD, nor scratch the CD.
- After playing, store the CD in its case.
 If there is a scratch, dirt or fingerprints on the CD, it may cause a tracking error or skipping.

MAINTENANCE Cleaning the Lens

If the lens becomes dirty, it may cause a skipping of sound during CD operation. Clean with a commercially available lens cleaner and blower.



Cleaning the Cabinet

Clean the cabinet, panel and controls with a soft cloth slightly moistened with a mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent, such as alcohol or benzine.

14



TROUBLE SHOOTING

	Problem	Remedy
eral	The power is not on.	Connect the AC power cord to a wall outlet securely.
	The CD/Radio function knobs do not work.	Press the ON/STANDBY button and make sure the STANDBY indicator is off.
	There is no sound.	 Adjust the volume. Unplug the headphones when listening through speakers.
Genera	The remote has no function.	 Check the battery to confirm if it is installed correctly. And make sure the transparent PVC piece has been pulled out.
	The set does not work properly.	• The set may need to reset. Use a pointed object like a straightened paper clip and stick it into the small hole at the back of the set (marked RESET) for 2 seconds. All the settings and programs will be lost and the display will resume to the initial display.
CD Player	"] ISE" shows in the display even when a CD is in place.	• Insert the CD with the label side up.
	CD does not play.	 Make sure that the CD compartment is closed. Place the CD with the label side up. CD play is paused, press PLAY/PAUSE button again. Clean the CD. Take out the CD and leave the CD DOOR open for about an hour to dry moisture condensation. Make sure the CD button is pressed.
		Try another compact CD, this set will not play MP3 or WMA discs.
	The sound drops out.	 The disc is badly damaged. Clean the disc, replace the disc, or buy a disc repair polisher to repair it yourself. Place the player in a location free from vibration.
Radio	The sound is weak or has poor quality.	 Fully stretch out the FM antenna to improve FM reception. Bring the set near a window, or rotate the set for better AM receptionn.

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Power source: AC 120V, 60Hz Speakers: 4" 4 ohm Output power: 2.5W/channel

main set speaker 5 3/4" 5 1/8"

Width: 5 3/4" 5 1/8"

Depth: 9 1/2" 6 1/8"

Height: 7" 6 3/4"

Weight: 4.5LBs 2.3LBs

CD Section

Dimensions:

Plays disc type: Any normal CD used in portable players

Laser wavelength: 760 - 800 NM

Tracking method: 3 - spot error detection 3.86 mm lens

Frequency response: 50Hz - 15kHz +1/-2dB

Radio Section

Frequency range: FM: 88 - 108 MHz AM: 530 - 1700 kHz

LENOXX reserves the right to make design and specification changes for product improvement.

PROTECT YOUR FINE FURNITURE!

WE RECOMMEND A CLOTH OR OTHER PROTECTIVE MATERIAL BE PLACED UNDER THE SET WHEN PLACING IT ON SURFACE WITH A NATURAL OR LACQUER FINISH.

LIMITED WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a period of 1 year after purchase and we will repair it free of charge or replace it at no charge, should it become defective under this warranty, providing you submit proof of purchase (sales slip) with the set.

During the initial 1 year period after original purchase, we will service the set that is returned to LENOXX ELECTRONICS CORP, prepaid, at no charge. After the initial 1 year period expires, we will exchange, at no charge, any part that is defective, but will charge for the cost of labor, return postage paid by Lenoxx.

This warranty does not apply to any products which have been subject to misuse, neglect or accident. This warranty does not cover broken cord or cabinet. UNDER NO CIRCUMSTANCES WILL LENOXX ELECTRONICS CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. The following charges apply to repairs beyond the warranty period: \$20.00. Be sure to pack carefully and return postage paid insured together with your money order (personal checks will not be accepted) and sales receipt to:

LENOXX ELECTRONICS CORP., 2 GERMAK DRIVE, CARTERET N.J. 07008

For customer service dial 1-800-315-5885

(MONDAY - THURSDAY 08:00 AM - 05:00 PM, FRIDAY: 08:00 AM - 01:00 PM EST)

http://www.lenoxx.com

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